

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EFS FILING

I hereby certify that this document is being filed via EFS in the United States Patent and Trademark Office on **August 3, 2009**.
/kelly k. reynolds/

**SUBMISSION OF REVISED SEQUENCE LISTING AND STATEMENT OF IDENTITY
UNDER 37 C.F.R. § 1.821 (f) IN U.S. PATENT APPLICATION NO. 10/593,430**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed February 3, 2009, alleging that the Sequence Listing filed in U.S. Patent Application No. 10/593,430 lacked correspondence with the specification, as filed, Applicants submit herewith a Revised Sequence Listing in text and .pdf form. Entry of this Revised Sequence Listing into the file of the above-identified application is hereby requested.

The revised Sequence Listing includes amendments to SEQ ID NOS: 3, 4, 5, 6 and 7, as detailed in the accompanying Response to Office Action mailed August 3, 2009. Additionally, the

Revised Sequence Listing includes the identifier "Artificial Sequence" in place of "Artificial" throughout the document, where appropriate.

I hereby state that I have prepared the paper/.pdf copy of the document titled "SequenceListingREVISED.pdf" and the text version of the same ("SequenceListingREVISED.txt") and am submitting both via EFS on the date stated above. I further state that the text form and the .pdf form of the Sequence Listing are identical and that no new matter (35 USC §132) has been added by the revised Sequence Listing.

Respectfully submitted,

Date: August 3, 2009

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Encl.
SequenceListingREVISED.txt
SequenceListingREVISED.pdf

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